



## TENDER DOCUMENTS

### NAME OF WORK:

P/L 6"DIA UPVC WATER PIPE LINE I/C  
INTERCONNECTION FROM 18"DIA  
WATER MAIN AT BLOCK-07, GULISTAN-  
E-JOHAR FOR IMPROVEMENT OF WATER  
SUPPLY.

**GULSHAN-E-IQBAL TOWN  
(WATER-II)**

**DISTRICT EAST, K.W.&.S.B.**

**OFFICE OF THE EXECUTVE ENGINEER GULISTAN-E-JOHR DIVISION (W-II)**  
**KARACHI WATER AND SEWERAGE BOARD.**

**SCHEDULE 'B'**

SUBJECT:- **P/L 6"DIA UPVC WATER PIPE LINE I/C INTERCONNECTION FROM 18"DIA WATER MAIN AT BLOCK-07, GULISTAN-E-JOHAR FOR IMPROVEMENT OF WATER SUPPLY.**

Estimated Cost: (On Item Rate Basis)  
 Tender Cost: Rs. 1000/=   
 E/Money: (2% of Bid Cost)  
 Time Limit: 12/= Days  
 Penalty: Rs. 1000/= Per day.

Quotation Issued to M/s. \_\_\_\_\_  
 Vide Receipt No. \_\_\_\_\_ Dated: \_\_\_\_\_

Superintending (Revenue) KW&SB

S.NO.	DESCRIPTION OF WORK	QTY	RATE	PER	AMOUNT
		1500 Cft		% Cfts	
1.	Dismantling & removing road metalling.				
2.	Excavation for pipe line in trench & pits in <b>all kind</b> of soil of muram i/c trimming & dressing sides to true alignment & shape leveling of beds of trenches to correct level & grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossing for non-vehicular traffic where ever required lift upto 5ft. (1.52m) and lead upto one chain (30.5m)	3375, Cft		%0 Cfts	
3.	Excavation for pipe line in trench & pits in <b>hard rock</b> by hammering and chiseling i/c trimming & dressing sides to true alignment & shape leveling of beds of trenches to correct level & grade, cutting joint holes and disposal of surplus earth within a one chain as directed by Engineer Incharge. Providing fence guards, lights, flags and temporary crossing for non-vehicular traffic where ever required lift upto 5ft. (1.52m) and lead upto one chain (30.5m) Upto 5' to 8' ft	10128, Cft		%0 Cfts	
4.	Full hire charges of pumping set p/day inclusive of wage of driver & assistant fuel or electric energy plate forms required for placing pumps etc. at lower depth with suction and delivery pipes for pumping out water found at various depths from trenches i/c the cost of erection and dismantling after completion of the job. i) Hire Charges of pumping set of upto 10 H.P. pumping out water from 10ft deep trench.	16 Days		P/Day	
5.	P/F, "M:S" split collar tee for "PRCC" pipe of different sizes having widh as mentioned against each item to suit. The size of connection fabricated with 3/8" thick M.S. Plate excluding cost of the neck it include the cost of 3/4" M:S square bars on both ends 4 number 3/4" thick MS Flanges with a total weight as mentioned against each item i/c cost of nuts, bolts, rubber packing, labour and all sealing material and all the tools and plants Weight=163.16kg (18"x18")	01, No		Each	
6.	P/F, 0-9" long - 3/8" thick "M:S" "Neck" to existing MS Pipe or to a split collar tee having a total weight as mentioned against each item. It includes the cost of fabrication and welding to the split collar tee. Weight=6" Dia= 10.90 kg	01, No		Each	

7.	P/F, "M:S" flange made of M:S plate having a thickness end total weight as mentioned against each item. It includes the cost of making holes facing welding, nuts, bolts, rubber packing, white lead fitter cartage etc complete Weight: 3.23kg 6" Dia	01, No	Each
8.	Providing, laying "UPVC" pipes of class "C" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing which water to a head of 91.5 meter or 300ft. 6" Dia	1200, Rft	P/Rft
9.	P/F C.I specials for UPVC/AC pressure pipes CI specials for PVC/AC pressure pipes (standard weight for ACIL "B" Class) i) Tee (Equal) 6" Dia ii) Bend 90o 6" Dia	01, No 02, Nos	Each Each
10.	C.I Sluice Valve heavy pattern (Test Pressure 21.0kg/sq.com or 300lb/sq.inch) (imported) 06" Dia 10" Dia	01. No 01, No	Each Each
11.	Fixing of Sluice Valve with 2-C.I tail pieces, one end flanged and other with socket including the cost of nuts bolts and rubber packing, labour etc. complete. 10" Dia	01, No	Each
12.	Repairing/ Manufacutirng of steel spindle & Gun metal Gutka size 3"x3"(Square)length 3'-0, weight: 3.666Kg i/c nut bolts lath machine charges helper etc. 18" Dia	02, Nos	Each
13.	P/F, "M:S Tail Piece" (Dholki) on A/C & PVC pipe, fabricated with 1/4" thick MS plate i/c cost of labour & sealing material etc comp. weight: 08.41 Kg 6" Dia	02, Nos	Each
14.	Refilling the excavated stuff in trenches 6" thick layer i/c ramping, watering to full compaction etc. complete.	13182.17 Cft	%0Cft
15.	Repair of leaking joints (External vatta) on PRCC pipe i/c excavation, labour, sealing material, gunny bags, de-watering and refilling the excavated stuff etc complete. 18" Dia 24" Dia	02, Nos 02, Nos	Each Each

Total Rs. \_\_\_\_\_

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**EXECUTIVE ENGINEER (W-II)**  
**GULISTAN-E-JOHAR DIV: KW&SB**

Bidder Quoted Amount Rs. \_\_\_\_\_  
(Rupees \_\_\_\_\_)

Sign:/Stamp of Bidder: \_\_\_\_\_  
Address of Bidder \_\_\_\_\_  
Cell No. \_\_\_\_\_